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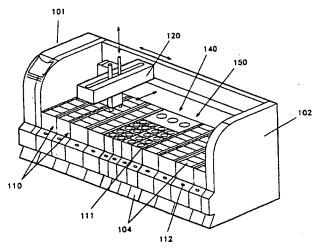
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[Continued on next page]

(54) Title: INFORMATION NOTIFICATION SAMPLE PROCESSING SYSTEM AND METHODS OF BIOLOGICAL SLIDE PROCESSING



(57) Abstract: A sample processing system (101) that may be automated and methods are disclosed where sample(s) (198) are arranged on a carrier element (197) and a process operation control system (171) automatically processes the sample(s) perhaps robotically with an operationally-influential exteriorly-consequential information monitor (402) or a data capture element (414). Significant process details as well as operationally-influential exteriorly-consequential information may be monitored and an automatic notice element (404) may cause notification of a person at some display (415) that may be remote. Various people may be notified, such as an administrator, a supplier, or a manufacturer of an opportunity for some action such as reagent reordering or the like. A simulated motion display may be included to "watch" simulated operation in real time or long after completion of the actual processing.



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B. FIELDS SEARCHED					
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
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C. DOC	UMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.		
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		<u> </u>	enstional filing data or priority		
	pecial categories of cited documents:	"T" later document published after the inte date and not in conflict with the applic			
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Continuation of B. FIELDS SEARCHED Item 1:	
702/19, 21-32, 81-84, 176-178, 182, 184, 185, 187, 188; 700/266, 267; 436/46,	40 50- 422/63 67- 340/2 1 3 3 2 21 3 22 3 D
102/19, 21-32, 81-64, 170-176, 182, 184, 183, 187, 188, 700/200, 207, 430/40,	45, 50, 422/05, 07, 540/5.1, 5.5, 5.51, 5.52, 5.5
Continuation of B. FTELDS SEARCHED Item 3:	
USPAT, US-PGPUB, JPO, DERWENT, EPO, IBM_TDB	
search terms:automatic automated sample process processing preparation, titration	n, staining, deparaffinization, target retrieval, reagent
application, robot, robotic, monitor, alert, notify, alarm, supplier, expiration, his	storical usage, total reagent, predictive usage, efficacy,
application, robot, robotic, monitor, alert, notify, alarm, supplier, expiration, his segmented computer file, read only file, integral change, common format, propie	storical usage, total reagent, predictive usage, efficacy, etary format, software selection, playback
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